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Cc: Karen Schwinn/R9/USEPA/US@EPA;Tom Hagler/R9/USEPA/US@EPA;Tim Vendlinski/R9/USEPA/US@EPA[]; om Hagler/R9/USEPA/US@EPA;Tim Vendlinski/R9/USEPA/US@EPA[]; im Vendlinski/R9/USEPA/US@EPA[]
From: CN=Erin Foresman/OU=R9/O=USEPA/C=US
Sent: Wed 7/11/2012 3:50:33 PM
Subject: Documents ready to post to epa.gov/sfbaydelta/activities
[LSZ Workshop Summary.pdf](#)
[Notes on estimating X2 with DAYFLOW.pdf](#)
[Data for Notes on Estimating X2 with DAYFLOW.xlsx](#)
[Sacramento-San Joaquin River Delta Water Quality Control Plan](#)
[San Francisco Bay Delta Estuarine Habitat Workshop Agenda \(PDF\)](#)
[Review of San Francisco Bay Delta Estuary Low Salinity Zone Scientific Papers and Summary of Key Findings \(PDF\)](#)
[Description of Estuarine Habitat, Low Salinity Zone, and X2 Models \(PDF\)](#)
[Salinity and flow in Northern San Francisco Bay: Physics and Modeling \(SUNTANS\) \(PDF\)](#)
[Modeling Estuarine Habitat using the UnTRIM Bay-Delta Model \(PDF\)](#)

Hi Patti and Trish,

I have a few documents that we need to post to the bay delta site on the activities page under Delta Water Quality Standards. I put them in red text below and attached the files.

I'll also ping Robin Grossinger right now to see if he has a copy of his presentation that we can post -- it has been "coming soon!" for too long.

I'm around today and tomorrow if there are any questions.
Erin

Delta Water Quality Standards

One of EPA's highest priorities in the Bay Delta Estuary Watershed is ensuring water quality criteria protect aquatic life. Water Quality Criteria for the Delta are found in the Sacramento-San Joaquin River Delta Water Quality Control Plan. EPA is supporting the State's work to update this plan in a number of ways:

EPA convened a technical workshop to evaluate the relationship between the low salinity zone (where marine and freshwater mix) and aquatic life populations (fish, zooplankton, phytoplankton). Workshop results will be provided to the State Water Resources Control Board and be used by EPA to provide recommendations on updating aquatic life criteria. Workshop materials include:

San Francisco Bay Delta Estuarine Habitat Workshop Agenda (PDF) (5 pp, 319K)

Review of San Francisco Bay Delta Estuary Low Salinity Zone Scientific Papers and Summary of Key Findings (PDF) (30 pp, 424K)

Description of Estuarine Habitat, Low Salinity Zone, and X2 Models (PDF) (14 pp, 836K)

Notes on Estimating X2 with DAYFLOW (PDF) (5 pp, 413K)

Data for Notes on Estimating X2 with DAYFLOW (.XLSX) (738K)

Salinity and flow in Northern San Francisco Bay: Physics and Modeling (SUNTANS) (PDF) (12 pp, 993K) -- Stephen Monismith

Modeling Estuarine Habitat using the UnTRIM Bay-Delta Model (PDF) (28 pp, 1.22M) -- Michael MacWilliams

Historical Perspectives on the Estuarine Gradient -- Robin Grossinger (coming soon!)

Low Salinity Zone Workshop Summary (PDF) (69 pp, 2.0 MB)

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I work a part time schedule (M 7:30a - 4:00p, T - F 7:30 - 2:00p)